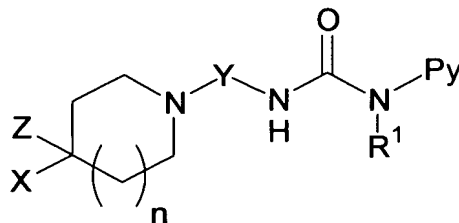


CLAIMS

1. Compounds of the general formula 1.



General Formula 1

5 wherein:

Py represents pyridin-4-yl mono-substituted in position 2 with $-NR^2R^3$; pyridin-4-yl disubstituted in position 2 with $-NR^2R^3$ and in position 6 with lower alkyl or arylalkyl; unsubstituted quinolin-4-yl; quinolin-4-yl mono-substituted in position 2 with lower alkyl; quinolin-4-yl di-substituted in position 2 with lower alkyl and in position 6, 7, or 8 with halogen, lower alkyl, or arylalkyl; 2-hydroxymethyl-quinolin-4-yl; 7-methyl-[1,8]naphthyridin-4-yl; 5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 8-benzyl-5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 8-methyl-5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; 1-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; 1-benzyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl;

X represents aryl; aryl-O-; arylalkyl-; lower alkyl-SO₂NR²-; aryl-SO₂NR²-; arylalkyl-SO₂NR²-; lower alkyl-CONR²-; aryl-CONR²-; arylalkyl-CONR²-; lower alkyl-NR³CONR²-; aryl-NR³CONR²-; arylalkyl-NR³CONR²-; aryl-CO-; arylalkyl-CO-; lower alkyl-NR²CO-; aryl-NR²CO-; arylalkyl-NR²CO-; or X and Z represent together with the carbon atom to which they are attached an exocyclic double bond which bears an aryl substituent.

Y represents $-C(R^4)(R^5)(CH_2)_m-$ or $-(CH_2)_mC(R^4)(R^5)-$

Z represents hydrogen; in case X represents aryl or arylalkyl, Z represents hydrogen, hydroxyl, carboxyl, aryl-CONR²-, lower alkyl-NR²CO-, aryl-NR²CO- or arylalkyl-NR²CO-;

n represents the numbers 0 or 1;

m represents the numbers 1 or 2;

R¹ represents hydrogen or lower alkyl;

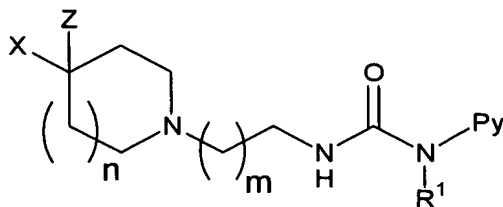
5 R² and R³ represent independently hydrogen, lower alkyl, or arylalkyl; in case R² and R³ are attached to the same nitrogen atom, R² and R³ together form with the nitrogen to which they are attached, a piperidine, pyrrolidine or morpholine ring;

10 R⁴ represents hydrogen, lower alkyl, aryl, arylalkyl, or forms together with R⁵ a 3-, 4-, 5-, or 6-membered saturated carbocyclic ring including the carbon atom to which R⁴ and R⁵ are attached as ring atoms;

R⁵ represents hydrogen, methyl, or forms together with R⁴ a 3-, 4-, 5-, or 6-membered saturated carbocyclic ring including the carbon atom to which R⁴ and R⁵ are attached as ring atoms;

15 and optically pure enantiomers or diastereomers, mixtures of enantiomers or diastereomers, diastereomeric racemates, and mixtures of diastereomeric racemates; as well as their pharmaceutically acceptable salts, solvent complexes, and morphological forms.

2. Compounds of the general formula 2,



General Formula 2

wherein:

Py represents 2-(benzyl-methyl-amino)-pyridin-4-yl; 2-(benzyl-methyl-amino)-6-methyl-pyridin-4-yl; 2-(benzylamino)-pyridin-4-yl; 2-benzylamino-6-methyl-pyridin-4-yl; 2-(dimethylamino)-pyridin-4-yl; 2-(dimethylamino)-6-methyl-

pyridin-4-yl; 2-(methylamino)-pyridin-4-yl; 2-(methylamino)-6-methyl-pyridin-4-yl; 2-aminopyridin-4-yl; 2-amino-6-methyl-pyridin-4-yl; 2-(pyrrolidin-1-yl)-pyridin-4-yl; quinol-4-yl; 2-methylquinol-4-yl; 2-cyclopropylquinol-4-yl; 8-benzyl-2-methyl-quinol-4-yl; [1,8]naphthyridin-4-yl; 7-methyl-[1,8]naphthyridin-4-yl;
 5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 8-benzyl-5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 8-methyl-5,6,7,8-tetrahydro-[1,8]naphthyridin-4-yl; 2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; 1-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; 1-benzyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl;

X represents aryl; aryl-O-; arylalkyl-; lower alkyl-SO₂NR²-; aryl-SO₂NR²-; arylalkyl-SO₂NR²-; lower alkyl-CONR²-; aryl-CONR²-; arylalkyl-CONR²-; lower alkyl-NR³CONR²-; aryl-NR³CONR²-; arylalkyl-NR³CONR²-; aryl-CO-; arylalkyl-CO-; lower alkyl-NR²CO-; aryl-NR²CO-; arylalkyl-NR²CO-;

Z represents hydrogen; in case X represents aryl or arylalkyl, Z represents hydrogen or hydroxyl;

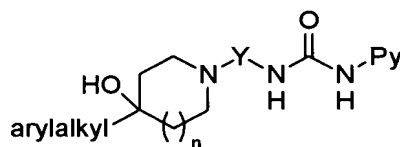
n represents the numbers 0 or 1;

m represents the numbers 1 or 2;

R¹ represents hydrogen or lower alkyl;

R² and R³ represent independently hydrogen, lower alkyl, or arylalkyl;

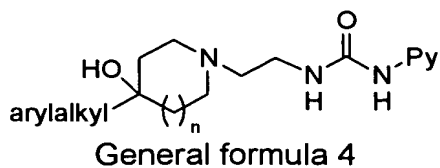
3. Compounds of general formula 3,



General formula 3

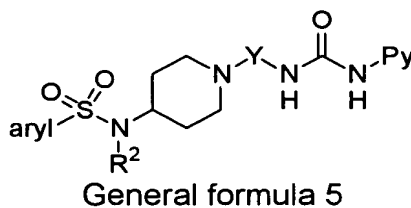
wherein n, Y and Py have the meaning given in general formula 1.

4. Compounds of general formula 4,



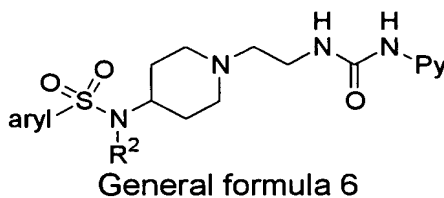
wherein n and Py has the meaning given in general formula 2.

5. Compounds of general formula 5,



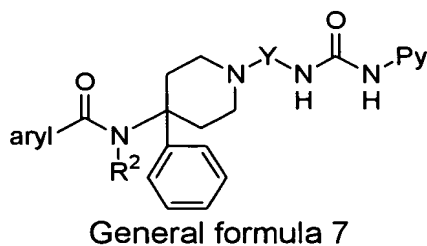
wherein R², Y and Py have the meaning given in general formula 1.

6. Compounds of general formula 6,



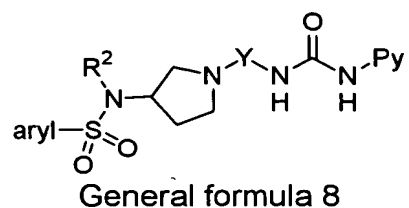
wherein R² and Py have the meaning given in general formula 2.

7. Compounds of general formula 7,



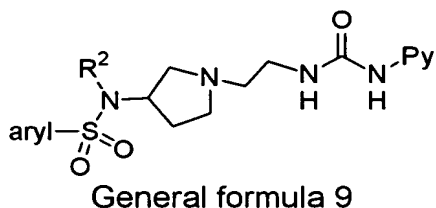
wherein R², Y and Py have the meaning given in general formula 1.

8. Compounds of general formula 8,



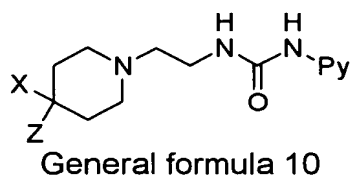
wherein R², Y and Py have the meaning given in general formula 1.

9. Compounds of general formula 9,



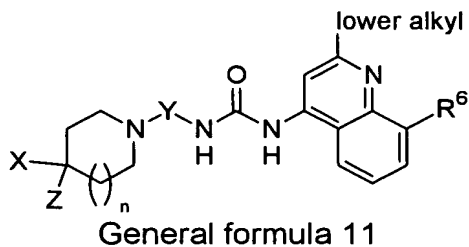
wherein R² and Py have the meaning given in general formula 2.

10. Compounds of general formula 10,



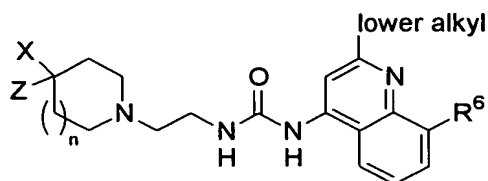
wherein X, Z and Py have the meaning given in general formula 1.

11. Compounds of general formula 11,



wherein R⁶ is hydrogen, lower alkyl, or arylalkyl; and n, X, Y, and Z have the meaning given in general formula 1.

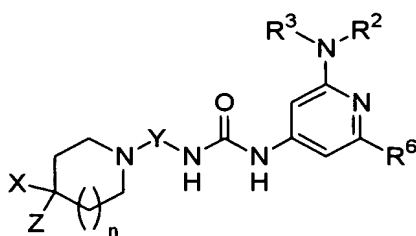
12. Compounds of general formula 12,



General formula 12

wherein R^6 has the meaning given in general formula 11; and n , X and Z have the meaning given in general formula 2.

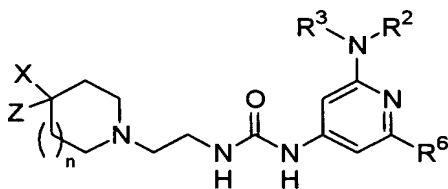
5 13. Compounds of general formula 13,



General formula 13

wherein R^6 has the meaning given in general formula 11; and n , R^2 , R^3 , X , Y , and Z have the meaning given in general formula 1.

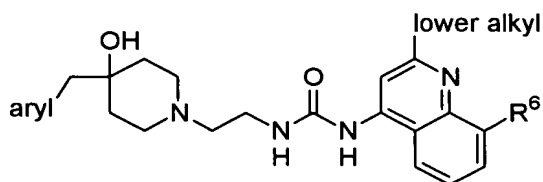
10 14. Compounds of general formula 14,



General formula 14

wherein R^6 has the meaning given in general formula 11; and n , R^2 , R^3 , X and Z have the meaning given in general formula 1.

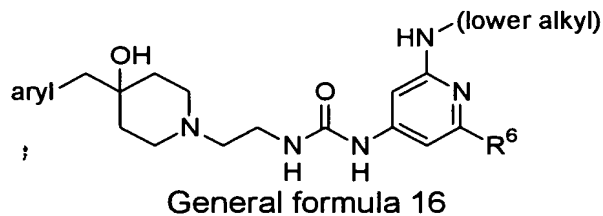
15 15. Compounds of general formula 15,



General formula 15

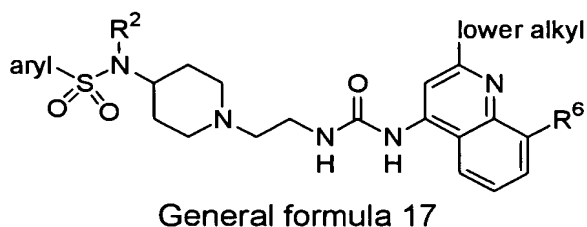
wherein R^6 has the meaning given in general formula 11.

16. Compounds of general formula 16,



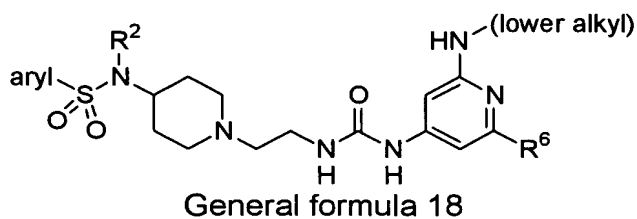
5 wherein R^6 has the meaning given in general formula 11.

17. Compounds of general formula 17,



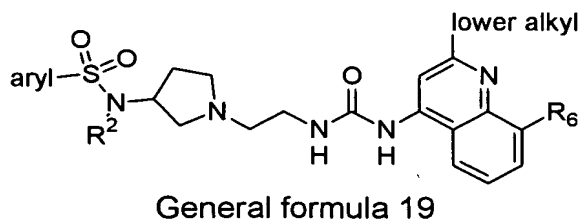
10 wherein R^6 has the meaning given in general formula 11; and R^2 has the meaning given in general formula 1.

18. Compounds of general formula 18,



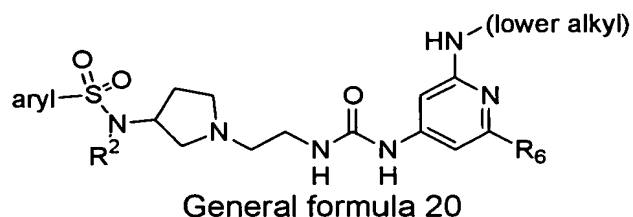
15 wherein R^6 has the meaning given in general formula 11; and R^2 has the meaning given in general formula 1.

19. Compounds of general formula 19,



wherein R^6 has the meaning given in general formula 11; and R^2 has the meaning given in general formula 1.

20. Compounds of general formula 20,



wherein R^6 has the meaning given in general formula 11; and R^2 has the meaning given in general formula 1.

21. The compound according to any one of claims 1 to 20 that is selected from the group consisting of

- 10 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-4-trifluoromethyl-benzenesulfonamide
- N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide
- 15 Thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide
- 3-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide
- 3,N-Dimethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide
- 20 2-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide
- 2,N-Dimethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

5 4,N-Dimethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

2-Fluoro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

10 2-Fluoro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

3-Fluoro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Fluoro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

15 4-Cyano-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

3-Methoxy-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

20 3-Methoxy-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Methoxy-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-Methoxy-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Methoxy-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

3-Chloro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

5 3-Chloro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Chloro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

10 4-Chloro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

2-Chloro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

Biphenyl-4-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

15 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-propyl-benzenesulfonamide

N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-propyl-benzenesulfonamide

20 Naphthalene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

Naphthalene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

Naphthalene-2-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

Naphthalene-1-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

Naphthalene-1-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

5 Naphthalene-1-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

Quinoline-8-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

10 Quinoline-8-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

4-tert-Butyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-tert-Butyl-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

15 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-trifluoromethyl-benzenesulfonamide

N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-trifluoromethyl-benzenesulfonamide

20 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-2-trifluoromethyl-benzenesulfonamide

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-2-trifluoromethyl-benzenesulfonamide

N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-2-trifluoromethyl-benzenesulfonamide

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-3-trifluoromethyl-benzenesulfonamide

3,4-Dichloro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

5 3,4-Dichloro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-4-pentyl-benzenesulfonamide

10 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-pentyl-benzenesulfonamide

N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-pentyl-benzenesulfonamide

4-Butoxy-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

15 4-Butoxy-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4,5-Dichloro-thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

20 4,5-Dichloro-thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

4,5-Dichloro-thiophene-2-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

4-(3-Chloro-2-cyano-phenoxy)-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-(3-Chloro-2-cyano-phenoxy)-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-(3-Chloro-2-cyano-phenoxy)-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

5 N-[4-Methyl-5-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)sulfamoyl]-thiazol-2-yl]-acetamide

3-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

10 3-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

3-Bromo-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

15 4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

20 N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-2-trifluoromethoxy-benzenesulfonamide

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-4-trifluoromethoxy-benzenesulfonamide

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-trifluoromethoxy-benzenesulfonamide

N-Methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-4-trifluoromethoxy-benzenesulfonamide

5-Dimethylamino-naphthalene-1-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

5 5-Dimethylamino-naphthalene-1-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

5-Dimethylamino-naphthalene-1-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

10 5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

5-Chloro-3-methyl-benzo[b]thiophene-2-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

15 4-Bromo-2-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-Bromo-2-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

20 4-Bromo-2-ethyl-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

N-[5-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)sulfamoyl]-thiophen-2-ylmethyl]-benzamide

N-[5-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)sulfamoyl]-thiophen-2-ylmethyl]-benzamide

N-{5-[Methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-sulfamoyl]-thiophen-2-ylmethyl}-benzamide

4-Benzenesulfonyl-thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

5 4-Benzenesulfonyl-thiophene-2-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

4-Benzenesulfonyl-thiophene-2-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

10 2-(2,2,2-Trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

2-(2,2,2-Trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

2-(2,2,2-Trifluoro-acetyl)-1,2,3,4-tetrahydro-isoquinoline-7-sulfonic acid methyl-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-amide

15 2-Phenyl-ethanesulfonic acid (1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-amide

4-Chloro-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

20 4-Bromo-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

1-{2-[4-(3-Biphenyl-2-yl-ureido)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[3-(3-Biphenyl-2-yl-ureido)-pyrrolidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-(2-{4-[3-(2-Isopropyl-phenyl)-ureido]-piperidin-1-yl}-ethyl)-3-(2-methyl-quinolin-4-yl)-urea

1-(2-{3-[3-(2-Isopropyl-phenyl)-ureido]-pyrrolidin-1-yl}-ethyl)-3-(2-methyl-quinolin-4-yl)-urea

5 1-(2-Methyl-quinolin-4-yl)-3-(2-{3-[3-(2-phenoxy-phenyl)-ureido]-pyrrolidin-1-yl}-ethyl)-urea

N-(1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-2-naphthalen-1-yl-acetamide

10 2-(4-Bromo-phenyl)-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-acetamide

4-Benzoyl-N-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzamide

1-(2-Methyl-quinolin-4-yl)-3-[2-(4-phenyl-piperidin-1-yl)-ethyl]-urea

1-(2-Methyl-quinolin-4-yl)-3-[2-(4-o-tolyl-piperidin-1-yl)-ethyl]-urea

15 1-[2-(4-Benzyl-4-hydroxy-piperidin-1-yl)-ethyl]-3-(2-methyl-quinolin-4-yl)-urea

1-[2-(4-Hydroxy-4-phenyl-piperidin-1-yl)-ethyl]-3-(2-methyl-quinolin-4-yl)-urea

1-[2-(4-Benzyl-piperidin-1-yl)-ethyl]-3-(2-methyl-quinolin-4-yl)-urea

20 1-[2-(Benzyl-methyl-amino)-pyridin-4-yl]-3-[2-(4-benzyl-piperidin-1-yl)-ethyl]-urea

22. The compound according to any one of claims 1 to 20 that is selected from the group consisting of

4-Bromo-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-Bromo-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

5 4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-N-propyl-benzenesulfonamide

4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-N-propyl-benzenesulfonamide

10 4-Bromo-N-isobutyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

4-Bromo-N-isobutyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-butyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

15 4-Bromo-N-butyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

N-Benzyl-4-bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

20 N-Benzyl-4-bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-N-phenethyl-benzenesulfonamide

4-Bromo-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-N-phenethyl-benzenesulfonamide

4-Bromo-N-methyl-N-((R)-1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-ethyl-N-((R)-1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

5 4-Bromo-N-ethyl-N-((S)-1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

4-Bromo-N-methyl-N-((S)-1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-pyrrolidin-3-yl)-benzenesulfonamide

10 N-Ethyl-3-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

N-Ethyl-4-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

N-Ethyl-2-methyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

15 3-Chloro-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

2-Chloro-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

20 4-Chloro-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

N-Ethyl-4-fluoro-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

N-Ethyl-4-methoxy-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

3,4-Dichloro-N-ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-benzenesulfonamide

N-Ethyl-N-(1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidin-4-yl)-4-trifluoromethyl-benzenesulfonamide

5 1-(2-Methyl-quinolin-4-yl)-3-{2-[4-(3-phenethyl-ureido)-piperidin-1-yl]-ethyl}-urea

1-[(S)-1-(4-Benzyl-piperidin-1-ylmethyl)-2-methyl-propyl]-3-(2-methyl-quinolin-4-yl)-urea

10 1-[(S)-1-Benzyl-2-(4-benzyl-piperidin-1-yl)-ethyl]-3-(2-methyl-quinolin-4-yl)-urea

1-[(S)-1-(4-Benzyl-piperidin-1-ylmethyl)-3-methyl-butyl]-3-(2-methyl-quinolin-4-yl)-urea

1-[2-(4-Benzyl-4-hydroxy-piperidin-1-yl)-ethyl]-3-(2-cyclopropyl-quinolin-4-yl)-urea

15 1-{2-[4-(3-Methyl-benzylidene)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[4-(2-Methyl-benzylidene)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

20 1-{2-[4-(4-Methoxy-benzylidene)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[4-(4-Fluoro-benzylidene)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[4-(4-Bromo-benzylidene)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[4-(3-Methyl-benzyl)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[4-(2-Methyl-benzyl)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

5 1-{2-[4-(4-Fluoro-benzyl)-piperidin-1-yl]-ethyl}-3-(2-methyl-quinolin-4-yl)-urea

1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidine-4-carboxylic acid benzyl-phenyl-amide

10 1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-piperidine-4-carboxylic acid (2-chloro-phenyl)-methyl-amide

1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-4-phenyl-piperidine-4-carboxylic acid benzyl-methyl-amide

1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-4-phenyl-piperidine-4-carboxylic acid methyl-phenethyl-amide

15 1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-4-phenyl-piperidine-4-carboxylic acid benzyl-ethyl-amide

1-{2-[3-(2-Methyl-quinolin-4-yl)-ureido]-ethyl}-4-phenyl-piperidine-4-carboxylic acid dimethylamide

20 4-Benzyl-1-{2-[3-(2-methyl-quinolin-4-yl)-ureido]-ethyl}-piperidine-4-carboxylic acid benzyl-ethyl-amide

1-[2-(4-Benzyl-4-hydroxy-piperidin-1-yl)-ethyl]-3-(2-methylamino-pyridin-4-yl)-urea

1-[2-(4-Benzyl-piperidin-1-yl)-ethyl]-3-(2-methylamino-pyridin-4-yl)-urea

23. Pharmaceutical compositions containing a compound of any one of claims
25 1 to 22 and usual carrier materials and adjuvants for the treatment of

disorders which are associated with a dysregulation of urotensin II or urotensin II receptors, or disorders associated with vascular or myocardial dysfunction, comprising hypertension, atherosclerosis, angina or myocardial ischemia, congestive heart failure, cardiac insufficiency, cardiac arrhythmias, renal ischemia, chronic kidney disease, renal failure, stroke, cerebral vasospasm, cerebral ischemia, dementia, migraine, subarachnoidal hemorrhage, diabetes, diabetic arteriopathy, diabetic nephropathy, connective tissue diseases, cirrhosis, asthma, chronic obstructive pulmonary disease, high-altitude pulmonary edema, Raynaud's syndrome, portal hypertension, thyroid dysfunction, pulmonary edema, pulmonary hypertension, or pulmonary fibrosis.

24. Pharmaceutical compositions containing a compound of any one of claims 1 to 22 and usual carrier materials and adjuvants for the treatment of disorders comprising restenosis after balloon or stent angioplasty, for treatment of cancer, prostatic hypertrophy, erectile dysfunction, hearing loss, amaurosis, chronic bronchitis, asthma, gram negative septicemia, shock, sickle cell anemia, sickle cell acute chest syndrome, glomerulonephritis, renal colic, glaucoma, therapy and prophylaxis of diabetic complications, complications of vascular or cardiac surgery or after organ transplantation, complications of cyclosporin treatment, pain, addictions, schizophrenia, Alzheimer's disease, anxiety, obsessive-compulsive behavior, epileptic seizures, stress, depression, dementias, neuromuscular disorders, or neurodegenerative diseases.

25. The use of one or more compounds of any one of claims 1 to 22 in combination with other pharmacologically active compounds for the treatment of hypertension, atherosclerosis, angina or myocardial ischemia, congestive heart failure, cardiac insufficiency, cardiac arrhythmias, renal ischemia, chronic kidney disease, renal failure, stroke, cerebral vasospasm, cerebral ischemia, dementia, migraine, subarachnoidal hemorrhage, diabetes, diabetic arteriopathy, diabetic nephropathy, connective tissue diseases, cirrhosis, asthma, chronic obstructive pulmonary disease, high-

- 5 altitude pulmonary edema, Raynaud's syndrome, portal hypertension, thyroid dysfunction, pulmonary edema, pulmonary hypertension, or pulmonary fibrosis, restenosis after balloon or stent angioplasty, cancer, prostatic hypertrophy, erectile dysfunction, hearing loss, amaurosis, chronic
10 bronchitis, asthma, gram negative septicemia, shock, sickle cell anemia, sickle cell acute chest syndrome, glomerulonephritis, renal colic, glaucoma, therapy and prophylaxis of diabetic complications, complications of vascular or cardiac surgery or after organ transplantation, complications of cyclosporin treatment, pain, addiction, schizophrenia, Alzheimer's disease,
15 anxiety, obsessive-compulsive behavior, epileptic seizures, stress, depression, dementias, neuromuscular disorders, or neurodegenerative diseases.
26. The use of one or more compounds of any one of claims 1 to 22 in combination with other pharmacologically active compounds comprising
20 ACE inhibitors, angiotensin II receptor antagonists, endothelin receptor antagonists, vasopressin antagonists, beta-adrenergic antagonists, alpha-adrenergic antagonists, vasopressin antagonists, TNFalpha antagonists, or peroxisome proliferator activator receptor modulators.
27. The method of treating a patient suffering from a disorder given in any one of claims 23 to 26 by administering a pharmaceutical composition according to any one of claims 23 and 24.